

## **ABSTRACT OF THE DISCLOSURE**

An organic light-emitting diode (OLED) comprises a transparent substrate, a first electrode, at least one organic functional layer, a second electrode, and a lid. The first electrode is disposed on the transparent substrate, the organic functional layer is disposed on the first electrode, the second electrode is disposed on the organic functional layer, and the lid is disposed above the second electrode. The lid has at least one heat-dissipating pin mounted on the lid. Furthermore, the lid is composed of a covering component and a heat-dissipating component. The covering component is disposed on or above the second electrode, and the heat-dissipating component is disposed on the covering component.